Pylon Sign Narrative:

The Construction of the sign was designed to complement the new Health Facility by the use of the same materials such as natural cut stone veneer, composite wood panels, and pre-finished metal trim. The sign will also incorporate 2 - 12ft wide x 6ft high LED Screens that would display full-color imagery and text.
Location of sign needs to be approved by the AHJ(s). Contractor to coordinate access panel for IT equipment, final access panel location to be approved by the owner. Contractor to provide HVAC for the IT cabinet located within the sign. Sign to be double-sided with logos, text and LED screen on each side. Contractor to design and install concrete pad and footings as required.

Electrical/Low Voltage Scope of Work:

Furnish and install new power company electrical service from the power company point of connection to the new pylon sign. New electrical service size to be 200A, 120/208V, 3P, 4W. Installation to be in accordance with power company standards.

Furnish and install new 200A, 120/208V, 3P, 4W, NEMA 3R panel on unistrut rack assembly adjacent to new pylon sign. Panel to contain 200A main circuit breaker and 42 branch circuit breakers. Branch breaker sizes to be coordinated with reader board vendor. All remaining branch circuit breakers to be 20A, 1P. The panel shall be rated at 42K AIC.

Furnish and install all electrical connections from the electrical panel to the pylon sign. This will include electrical connections to reader board, signage elements, lighting elements, readerboard computer system and HVAC system. Provide all conduit and wiring as needed to support all electrical connections.

Furnish and install new telephone company phone service from the telephone company point of connection to the new pylon sign. Installation to be in accordance with telephone company standards.

Furnish and install new reader board computer system mounted in an accessible location within the pylon sign enclosure to drive the reader board video content. Verify the location with the architect.

Furnish and install all low voltage connections from the computer system to the reader boards. This will include all cabling necessary to complete connections. The low voltage cable type to be verified with the reader board vendor.

Furnish and install all miscellaneous electrical and low voltage components necessary for a complete and operable system.